

CC LENGTH: 101 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: protein
SQ SEQUENCE 101 AA; 11013 MW; 49325 CN;

Query Match 100.0%; Score 683; DB 3; Length 101;
Best Local Similarity 100.0%; Pred. No. 4.70e-58;
Matches 101; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 LGKFSQTCYNSAIOGSLVSTTCERTNGYNTSSIDLNSVIENVGSLKWQPSNFETCRN 60
QY 1 LGKFSQTCYNSAIOGSLVSTTCERTNGYNTSSIDLNSVIENVGSLKWQPSNFETCRN 60
Db 61 TOLAGSSELAACEKTRAQOFVSTKINLDDHIANIDGTLKYE 101
QY 61 TOLAGSSELAACEKTRAQOFVSTKINLDDHIANIDGTLKYE 101

RESULT 2
ID US-08-970-179A-2 STANDARD; PRT; 101 AA.
AC xxxxxx
XX
XX
DT
XX
DE
XX
XX
Sequence 2, Application US/08970179A
Sequence 2, Application US/08970179A
Patent No. 5962668
GENERAL INFORMATION:
APPLICANT: Boyd, Michael R.
APPLICANT: Gustafson, Kirk R.
APPLICANT: Shoemaker, Robert H.
APPLICANT: McMahon, James B.
TITLE OF INVENTION: ANTIVIRAL PROTEINS AND PEPTIDES, DNA
TITLE OF INVENTION: CODING SEQUENCES THEREFOR, AND USES THEREOF
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: Leydig, Voigt & Mayer, Ltd.
STREET: Two Prudential Plaza, Suite 4900
CITY: Chicago
STATE: IL
COUNTRY: U.S.A.
ZIP: 60601-6780
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/08/970.179A
APPLICATION NUMBER: US/08/970.179A
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/638,610
FILING DATE: 26-APR-1996
APPLICATION NUMBER: US 08/429965
FILING DATE: 27-APR-1995
ATTORNEY/AGENT INFORMATION:
NAME: Kilyk, John Jr.
REGISTRATION NUMBER: 30763
REFERENCE/DOCKET NUMBER: 61109
TELECOMMUNICATION INFORMATION:
TELEPHONE: (312)616-5600
TELEFAX: (312)616-5700
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 101 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE 101 AA; 11013 MW; 49325 CN;

Query Match 100.0%; Score 683; DB 2; Length 101;
Best Local Similarity 100.0%; Pred. No. 4.70e-58;
Matches 101; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 LGKFSQTCYNSAIOGSLVSTTCERTNGYNTSSIDLNSVIENVGSLKWQPSNFETCRN 60
QY 1 LGKFSQTCYNSAIOGSLVSTTCERTNGYNTSSIDLNSVIENVGSLKWQPSNFETCRN 60
Db 61 TOLAGSSELAACEKTRAQOFVSTKINLDDHIANIDGTLKYE 101
QY 61 TOLAGSSELAACEKTRAQOFVSTKINLDDHIANIDGTLKYE 101

RESULT 3
ID US-08-638-610-2 STANDARD; PRT; 101 AA.
AC xxxxxx
XX
XX
DT
XX
DE
XX
XX
Sequence 2, Application US/08638610
Sequence 2, Application US/08638610
Patent No. 5821081
GENERAL INFORMATION:
APPLICANT: Boyd, Michael R.
APPLICANT: Gustafson, Kirk R.
APPLICANT: Shoemaker, Robert H.
APPLICANT: McMahon, James B.
TITLE OF INVENTION: ANTIVIRAL PROTEINS AND PEPTIDES, DNA
TITLE OF INVENTION: CODING SEQUENCES THEREFOR, AND USES THEREOF
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: Leydig, Voigt & Mayer, Ltd.
STREET: Two Prudential Plaza, Suite 4900
CITY: Chicago
STATE: IL
COUNTRY: U.S.A.
ZIP: 60601-6780
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/08/638,610
APPLICATION NUMBER: US/08/638,610
FILING DATE: 26-APR-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/429965
FILING DATE: 27-APR-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Kilyk, John Jr.
REGISTRATION NUMBER: 30763
REFERENCE/DOCKET NUMBER: 61109
TELECOMMUNICATION INFORMATION:
TELEPHONE: (312)616-5600
TELEFAX: (312)616-5700
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 101 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE 101 AA; 11013 MW; 49325 CN;

Query Match 100.0%; Score 683; DB 2; Length 101;
Best Local Similarity 100.0%; Pred. No. 4.70e-58;
Matches 101; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 LGKFSQTCYNSAIOGSLVSTTCERTNGYNTSSIDLNSVIENVGSLKWQPSNFETCRN 60

QY 1 LGKFSQTCYNSAIOGSLVLTSCRTNGYNTSSIDLNSVIENVDGSLKQPSNFIETCRN 60
Db 61 TOLAGSSELAACKTRAQFVSTKINLDDHIANIDGTLKYE 101
QY 61 TOLAGSSELAACKTRAQFVSTKINLDDHIANIDGTLKYE 101

RESULT 4
ID US-08-969-584-2 STANDARD; PRT; 101 AA.
XX
AC xxxxxx
XX
DT
XX
DE
XX
XX

Sequence 2, Application US/08969584
Sequence 2, Application US/08969584
Patent No. 5962653
GENERAL INFORMATION:
APPLICANT: Boyd, Michael R.
APPLICANT: Gustafson, Kirk R.
APPLICANT: Shoemaker, Robert H.
APPLICANT: McMahon, James B.
TITLE OF INVENTION: ANTIVIRAL PROTEINS AND PEPTIDES, DNA
TITLE OF INVENTION: CODING SEQUENCES THEREFOR, AND USES THEREOF
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: Leydig, Voit & Mayer, Ltd.
STREET: Two Prudential Plaza, Suite 4900
CITY: Chicago
STATE: IL
COUNTRY: U.S.A.
ZIP: 60601-6780
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/969,584
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/429,965
FILING DATE: 27-APR-1995
ATTORNEY/AGENT INFORMATION:
NAME: Larcher, Carol
REGISTRATION NUMBER: 35243
REFERENCE/DOCKET NUMBER: 61037
TELEPHONE: (312)616-5600
TELEFAX: (312)616-5700
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 101 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE 101 AA; 11013 MW; 49325 CN;

Query Match 100.0%; Score 683; DB 2; Length 101;
Best Local Similarity 100.0%; Pred. No. 4.70e-58;
Matches 101; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Db 1 LGKFSQTCYNSAIOGSLVLTSCRTNGYNTSSIDLNSVIENVDGSLKQPSNFIETCRN 60
QY 1 LGKFSQTCYNSAIOGSLVLTSCRTNGYNTSSIDLNSVIENVDGSLKQPSNFIETCRN 60
Db 61 TOLAGSSELAACKTRAQFVSTKINLDDHIANIDGTLKYE 101
QY 61 TOLAGSSELAACKTRAQFVSTKINLDDHIANIDGTLKYE 101

RESULT 5
ID US-08-969-249A-2 STANDARD; PRT; 101 AA.
XX
AC xxxxxx
XX
DT
XX
DE
XX
XX

Sequence 2, Application US/08969249A
Sequence 2, Application US/08969249A
Patent No. 598587
GENERAL INFORMATION:
APPLICANT: Boyd, Michael R.
APPLICANT: Gustafson, Kirk R.
APPLICANT: Shoemaker, Robert H.
APPLICANT: McMahon, James B.
TITLE OF INVENTION: ANTIVIRAL PROTEINS, DNA CODING
TITLE OF INVENTION: SEQUENCES THEREFOR, AND USES THEREOF
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: Leydig, Voit & Mayer, Ltd.
STREET: Two Prudential Plaza, Suite 4900
CITY: Chicago
STATE: IL
COUNTRY: U.S.A.
ZIP: 60601-6780
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/969,249A
FILING DATE: 12-NO. 598587-1997
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/638610
FILING DATE: 28-APRIL-1996
ATTORNEY/AGENT INFORMATION:
NAME: Carol Larcher
REGISTRATION NUMBER: 35,243
REFERENCE/DOCKET NUMBER: 75825
TELEPHONE: (312)616-5600
TELEFAX: (312)616-5700
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 101 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE 101 AA; 11013 MW; 49325 CN;

Query Match 100.0%; Score 683; DB 2; Length 101;
Best Local Similarity 100.0%; Pred. No. 4.70e-58;
Matches 101; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Db 1 LGKFSQTCYNSAIOGSLVLTSCRTNGYNTSSIDLNSVIENVDGSLKQPSNFIETCRN 60
QY 1 LGKFSQTCYNSAIOGSLVLTSCRTNGYNTSSIDLNSVIENVDGSLKQPSNFIETCRN 60
Db 61 TOLAGSSELAACKTRAQFVSTKINLDDHIANIDGTLKYE 101
QY 61 TOLAGSSELAACKTRAQFVSTKINLDDHIANIDGTLKYE 101

RESULT 6
ID US-08-429-965-2 STANDARD; PRT; 101 AA.
XX
AC xxxxxx
XX
DT

XX Sequence 2, Application US/08429965
XX Sequence 2, Application US/08429965
XX Patent No. 5843882
XX GENERAL INFORMATION:
XX APPLICANT: Boyd, Michael R.
XX APPLICANT: Gustafson, Kirk R.
XX APPLICANT: Shoemaker, Robert H.
XX APPLICANT: McMahon, James B.
XX TITLE OF INVENTION: ANTIVIRAL PROTEINS AND PEPTIDES, DNA
XX TITLE OF INVENTION: CODING SEQUENCES THEREFOR, AND USES THEREOF
XX NUMBER OF SEQUENCES: 4
XX CORRESPONDENCE ADDRESS:
XX ADDRESSEE: Leydig, Volt & Mayer, Ltd.
XX STREET: Two Prudential Plaza, Suite 4900
XX CITY: Chicago
XX STATE: IL
XX COUNTRY: U.S.A.
XX ZIP: 60601-6780
XX COMPUTER READABLE FORM:
XX MEDIUM TYPE: Floppy disk
XX COMPUTER: IBM PC compatible
XX OPERATING SYSTEM: PC-DOS/MS-DOS
XX SOFTWARE: PatentIn Release #1.0, Version #1.25
XX CURRENT APPLICATION DATA:
XX APPLICATION NUMBER: US/08/429,965
XX FILING DATE: 27-APR-1995
XX CLASSIFICATION: 514
XX ATTORNEY/AGENT INFORMATION:
XX NAME: Larcher, Carol
XX REGISTRATION NUMBER: 35243
XX REFERENCE/DOCKET NUMBER: 61037
XX TELECOMMUNICATION INFORMATION:
XX TELEPHONE: (312)616-5600
XX TELEFAX: (312)616-5700
XX INFORMATION FOR SEQ ID NO: 2:
XX SEQUENCE CHARACTERISTICS:
XX LENGTH: 101 amino acids
XX TYPE: amino acid
XX TOPOLOGY: linear
XX MOLECULE TYPE: protein
XX SEQUENCE 101 AA; 11013 MW; 49325 CN;
Query Match 100.0%; Score 683; DB 2; Length 101;
Best Local Similarity 100.0%; Pred. No. 4.70e-58;
Matches 101; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
DE 1 LKFSQTCYNSAIQGSVLTSTCERNGGYNTSSIDLNSVINDGSLKWQPSNFIETCRN 60
QY 1 LKFSQTCYNSAIQGSVLTSTCERNGGYNTSSIDLNSVINDGSLKWQPSNFIETCRN 60
Db 61 TOLAGSSELAACKTRAAQGFVSTKINLDDHIANIDGTLKYE 101
QY 61 TOLAGSSELAACKTRAAQGFVSTKINLDDHIANIDGTLKYE 101
RESULT 7
ID US-08-969-378-4 STANDARD; PRT; 109 AA.
XX
XX xxxxxx
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XX Sequence 4, Application US/08969378
XX Sequence 4, Application US/08969378
XX Patent No. 6015876
XX GENERAL INFORMATION:
XX APPLICANT: Boyd, Michael R.
XX APPLICANT: Gustafson, Kirk R.
XX APPLICANT: Shoemaker, Robert H.
XX APPLICANT: McMahon, James B.

CC TITLE OF INVENTION: ANTIVIRAL PROTEINS AND PEPTIDES, DNA
CC TITLE OF INVENTION: CODING SEQUENCES THEREFOR, AND USES THEREOF
CC NUMBER OF SEQUENCES: 4
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Leydig, Volt & Mayer, Ltd.
CC STREET: Two Prudential Plaza, Suite 4900
CC CITY: Chicago
CC STATE: IL
CC COUNTRY: U.S.A.
CC ZIP: 60601-6780
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/969,378
CC FILING DATE:
CC CLASSIFICATION:
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: 08/429,965
CC FILING DATE: 27-APR-1995
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Larcher, Carol
CC REGISTRATION NUMBER: 35243
CC REFERENCE/DOCKET NUMBER: 61037
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (312)616-5600
CC TELEFAX: (312)616-5700
CC INFORMATION FOR SEQ ID NO: 4:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 109 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: protein
CC SEQUENCE 109 AA; 12008 MW; 57699 CN;
Query Match 100.0%; Score 683; DB 3; Length 109;
Best Local Similarity 100.0%; Pred. No. 4.70e-58;
Matches 101; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Db 9 LKFSQTCYNSAIQGSVLTSTCERNGGYNTSSIDLNSVINDGSLKWQPSNFIETCRN 68
QY 1 LKFSQTCYNSAIQGSVLTSTCERNGGYNTSSIDLNSVINDGSLKWQPSNFIETCRN 60
Db 69 TOLAGSSELAACKTRAAQGFVSTKINLDDHIANIDGTLKYE 109
QY 61 TOLAGSSELAACKTRAAQGFVSTKINLDDHIANIDGTLKYE 101
RESULT 8
ID US-08-970-179A-4 STANDARD; PRT; 109 AA.
XX
XX xxxxxx
XX
XX
XX
XX Sequence 4, Application US/08970179A
XX Sequence 4, Application US/08970179A
XX Patent No. 5962668
XX GENERAL INFORMATION:
XX APPLICANT: Boyd, Michael R.
XX APPLICANT: Gustafson, Kirk R.
XX APPLICANT: Shoemaker, Robert H.
XX APPLICANT: McMahon, James B.
XX TITLE OF INVENTION: ANTIVIRAL PROTEINS AND PEPTIDES, DNA
XX TITLE OF INVENTION: CODING SEQUENCES THEREFOR, AND USES THEREOF
XX NUMBER OF SEQUENCES: 4
XX CORRESPONDENCE ADDRESS:
XX ADDRESSEE: Leydig, Volt & Mayer, Ltd.
XX STREET: Two Prudential Plaza, Suite 4900
XX CITY: Chicago

CC STATE: IL
CC COUNTRY: U.S.A.
CC ZIP: 60601-6780
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: Patent in Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/970.179A
CC FILING DATE:
CC CLASSIFICATION:
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: 08/638.610
CC FILING DATE: 26-APR-1996
CC APPLICATION NUMBER: US 08/429965
CC FILING DATE: 27-APR-1995
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Kilyk, John Jr.
CC REGISTRATION NUMBER: 30763
CC REFERENCE/DOCKET NUMBER: 61109
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (312)616-5600
CC TELEFAX: (312)616-5700
CC INFORMATION FOR SEQ ID NO: 4:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 109 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: protein
CC SEQUENCE 109 AA; 12008 MW; 57699 CN;
SQ
Query Match 100.0%; Score 683; DB 2; Length 109;
Best Local Similarity 100.0%; Pred. No. 4.70e-58;
Matches 101; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Db 9 LGKFSQTCYNSAIOGSLVSTCERNGYNTSSIDLSNVIENVDSGLKWQPSNFIETCRN 68
QY 1 LGKFSQTCYNSAIOGSLVSTCERNGYNTSSIDLSNVIENVDSGLKWQPSNFIETCRN 60
Db 69 TOLAGSSELAEECKTRAQGFVSTKINLDDHIANIDGTLKYE 109
QY 61 TOLAGSSELAEECKTRAQGFVSTKINLDDHIANIDGTLKYE 101
RESULT 9
ID US-08-638-610-4 STANDARD; PRT: 109 AA.
XX
AC xxxxxx
XX
DT
DE Sequence 4, Application US/08638610
DE Patent No. 5821081
CC GENERAL INFORMATION:
CC APPLICANT: Boyd, Michael R.
CC APPLICANT: Gustafson, Kirk R.
CC APPLICANT: Shoemaker, Robert H.
CC APPLICANT: McMahon, James B.
CC TITLE OF INVENTION: ANTIVIRAL PROTEINS AND PEPTIDES, DNA
CC NUMBER OF SEQUENCES: 4
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Leydig, Voit & Mayer, Ltd.
CC STREET: Two Prudential Plaza, Suite 4900
CC CITY: Chicago
CC STATE: IL
CC COUNTRY: U.S.A.
CC ZIP: 60601-6780
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: Patent in Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/969.584
CC FILING DATE:

CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: Patent in Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/638.610
CC FILING DATE: 26-APR-1996
CC CLASSIFICATION: 435
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/429965
CC FILING DATE: 27-APR-1995
CC CLASSIFICATION: 435
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Kilyk, John Jr.
CC REGISTRATION NUMBER: 30763
CC REFERENCE/DOCKET NUMBER: 61109
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (312)616-5600
CC TELEFAX: (312)616-5700
CC INFORMATION FOR SEQ ID NO: 4:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 109 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: protein
CC SEQUENCE 109 AA; 12008 MW; 57699 CN;
SQ
Query Match 100.0%; Score 683; DB 2; Length 109;
Best Local Similarity 100.0%; Pred. No. 4.70e-58;
Matches 101; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Db 9 LGKFSQTCYNSAIOGSLVSTCERNGYNTSSIDLSNVIENVDSGLKWQPSNFIETCRN 68
QY 1 LGKFSQTCYNSAIOGSLVSTCERNGYNTSSIDLSNVIENVDSGLKWQPSNFIETCRN 60
Db 69 TOLAGSSELAEECKTRAQGFVSTKINLDDHIANIDGTLKYE 109
QY 61 TOLAGSSELAEECKTRAQGFVSTKINLDDHIANIDGTLKYE 101
RESULT 10
ID US-08-969-584-4 STANDARD; PRT: 109 AA.
XX
AC xxxxxx
XX
DT
DE Sequence 4, Application US/08969584
DE Patent No. 5962653
CC GENERAL INFORMATION:
CC APPLICANT: Boyd, Michael R.
CC APPLICANT: Gustafson, Kirk R.
CC APPLICANT: Shoemaker, Robert H.
CC APPLICANT: McMahon, James B.
CC TITLE OF INVENTION: ANTIVIRAL PROTEINS AND PEPTIDES, DNA
CC NUMBER OF SEQUENCES: 4
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Leydig, Voit & Mayer, Ltd.
CC STREET: Two Prudential Plaza, Suite 4900
CC CITY: Chicago
CC STATE: IL
CC COUNTRY: U.S.A.
CC ZIP: 60601-6780
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: Patent in Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/969.584
CC FILING DATE:

CC CLASSIFICATION:
CC PRIOR APPLICATION DATA: 08/429,965
CC APPLICATION NUMBER: 08/429,965
CC FILING DATE: 27-APR-1995
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Larcher, Carol
CC REGISTRATION NUMBER: 35243
CC REFERENCE/DOCKET NUMBER: 61037
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (312)616-5600
CC TELEFAX: (312)616-5700
CC INFORMATION FOR SEQ ID NO: 4:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 109 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: protein
CC SEQUENCE 109 AA; 12008 MW; 57699 CN;
CC
CC Query Match 100.0%; Score 683; DB 2; Length 109;
CC Best Local Similarity 100.0%; Pred. No. 4.70e-58;
CC Matches 101; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
CC
CC 9 LGKFSQTCYNSAIOGSLTSTCERNGYNTSSIDLNSVIENVDSGLKWPSPNFIETCRN 68
CC 1 LGKFSQTCYNSAIOGSLTSTCERNGYNTSSIDLNSVIENVDSGLKWPSPNFIETCRN 60
CC
CC 69 TQAGSSELAEECKTRAQQFVSTKINLDDHIANIDGTLKYE 109
CC 61 TQAGSSELAEECKTRAQQFVSTKINLDDHIANIDGTLKYE 101
CC
CC RESULT 11
CC ID US-08-969-249A-4 STANDARD: PRT: 109 AA.
CC XX
CC AC xxxxxx
CC DT
CC DE
CC SEQUENCE 4, Application US/08969249A
CC
CC Sequence 4, Application US/08969249A
CC Patent No. 5998587
CC GENERAL INFORMATION:
CC APPLICANT: Boyd, Michael R.
CC APPLICANT: Gustafson, Kirk R.
CC APPLICANT: Shoemaker, Robert H.
CC APPLICANT: McMahon, James B.
CC TITLE OF INVENTION: ANTIVIRAL PROTEINS, DNA CODING
CC TITLE OF INVENTION: SEQUENCES THEREFOR, AND USES THEREOF
CC NUMBER OF SEQUENCES: 4
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Leydig, Voit & Mayer, Ltd.
CC STREET: Two Prudential Plaza, Suite 4900
CC CITY: Chicago
CC STATE: IL
CC COUNTRY: U.S.A.
CC ZIP: 60601-6780
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: Patent In Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/969,249A
CC FILING DATE: 12-NOV-1997
CC CLASSIFICATION: 530
CC PRIOR APPLICATION NUMBER:
CC APPLICATION NUMBER: US 08/638610
CC FILING DATE: 26-APR-1996
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Carol Larcher
CC REGISTRATION NUMBER: 35,243

CC REFERENCE/DOCKET NUMBER: 75825
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (312)616-5600
CC TELEFAX: (312)616-5700
CC INFORMATION FOR SEQ ID NO: 4:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 109 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: protein
CC SEQUENCE 109 AA; 12008 MW; 57699 CN;
CC
CC Query Match 100.0%; Score 683; DB 2; Length 109;
CC Best Local Similarity 100.0%; Pred. No. 4.70e-58;
CC Matches 101; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
CC
CC 9 LGKFSQTCYNSAIOGSLTSTCERNGYNTSSIDLNSVIENVDSGLKWPSPNFIETCRN 68
CC 1 LGKFSQTCYNSAIOGSLTSTCERNGYNTSSIDLNSVIENVDSGLKWPSPNFIETCRN 60
CC
CC 69 TQAGSSELAEECKTRAQQFVSTKINLDDHIANIDGTLKYE 109
CC 61 TQAGSSELAEECKTRAQQFVSTKINLDDHIANIDGTLKYE 101
CC
CC RESULT 12
CC ID US-08-429-965-4 STANDARD: PRT: 109 AA.
CC XX
CC AC xxxxxx
CC DT
CC DE
CC SEQUENCE 4, Application US/08429965
CC
CC Sequence 4, Application US/08429965
CC Patent No. 5843882
CC GENERAL INFORMATION:
CC APPLICANT: Boyd, Michael R.
CC APPLICANT: Gustafson, Kirk R.
CC APPLICANT: Shoemaker, Robert H.
CC APPLICANT: McMahon, James B.
CC TITLE OF INVENTION: ANTIVIRAL PROTEINS AND PEPTIDES, DNA
CC TITLE OF INVENTION: CODING SEQUENCES THEREFOR, AND USES THEREOF
CC NUMBER OF SEQUENCES: 4
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Leydig, Voit & Mayer, Ltd.
CC STREET: Two Prudential Plaza, Suite 4900
CC CITY: Chicago
CC STATE: IL
CC COUNTRY: U.S.A.
CC ZIP: 60601-6780
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: Patent In Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/429,965
CC FILING DATE: 27-APR-1995
CC CLASSIFICATION: 514
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Larcher, Carol
CC REGISTRATION NUMBER: 35243
CC REFERENCE/DOCKET NUMBER: 61037
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (312)616-5600
CC TELEFAX: (312)616-5700
CC INFORMATION FOR SEQ ID NO: 4:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 109 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: protein

[illegible]

Search completed: Wed Aug 16 09:47:08 2000
Job time : 9 secs.